

ABSTRACT

The present invention relates to a member of the family of proteins known as ADAMTS proteins, the new member being designated ADAMTS-SI. The invention also relates to polynucleotides encoding ADAMTS-SI, antibodies to ADAMTS-SI, assays for
5 studying the function of ADAMTS-SI, assays for determining agonists or antagonists of ADAMTS-SI, and to the use of ADAMTS-SI polypeptides or polynucleotides in diagnostic, biotherapeutic, or gene therapy methods.

10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
100
105
110
115
120
125
130
135
140
145
150
155
160
165
170
175
180
185
190
195
200
205
210
215
220
225
230
235
240
245
250